OC 638

AIRPORT OBSTRUCTION CHART
AKRON-CANTON REGIONAL AIRPORT, AKRON, OHIO

AIRPORT ELEVATION 1228 FEET

AIRPORT PLAN

81° 30'
40° 53'
29'
28'
27'
26'
25'
24'
56'
55'
54'

LETTERED OBJECT
A. Antenna and Airport Beacon on OL Control Tower 1324
Control Tower Floor Elevation 1292

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–00.21"
Longitude	00.40"

These corrections represent a shift approximately 15 meters (51 feet).

X = 1,280,000 FT.
Y = 445,000 FT.

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by The National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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AIRPORT OBSTRUCTION CHART
AKRON-CANTON REGIONAL AIRPORT, AKRON, OHIO

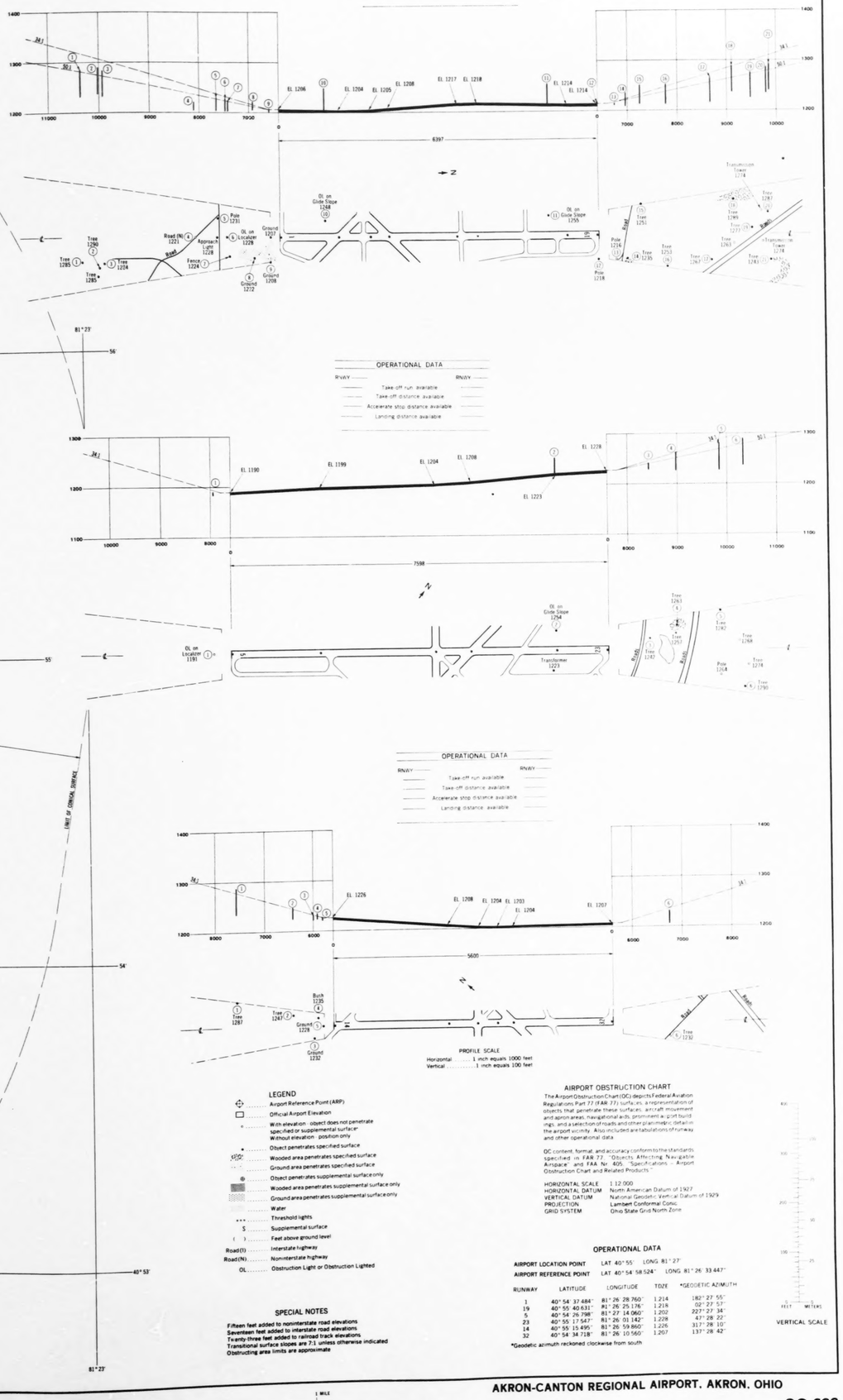
NATIONAL OCEAN SERVICE

RUNWAY PLANS AND PROFILES

OPERATIONAL DATA

RNWY — RNWY

Take-off run available
Take-off distance available
Accelerate stop distance available
Landing distance available



PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
  Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- ( ) — Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- OL — Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	Ohio State Grid North Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT 40° 55'	LONG 81° 27'		
AIRPORT REFERENCE POINT	LAT 40° 54' 58.524"	LONG 81° 26' 33.447"		

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
1	40° 54' 37.484"	81° 26' 28.760"	1,214	182° 27' 55"
19	40° 55' 40.631"	81° 26' 25.176"	1,218	02° 27' 57"
5	40° 54' 26.798"	81° 27' 14.060"	1,202	227° 27' 34"
23	40° 55' 17.547"	81° 26' 01.142"	1,228	47° 28' 22"
14	40° 55' 15.495"	81° 26' 59.860"	1,226	317° 28' 10"
32	40° 54' 34.718"	81° 26' 10.560"	1,207	137° 28' 42"

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

10000 FEET
3000 METERS

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STATUTE MILES
NAUTICAL MILES
1 MILE

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